0935

1

E Line Location

Notes copied from Book No 7 - Page 15 & 16 on account of error one foot too high in old E line of Browne's found by retracing Location. from ~~19+42~~ Sta. 461 to 473

B.M. "B"			4.580	14.462
" " "	4.534	18.996		14.458
T.P.	3.460	16.962	5.490	13.502

on Plug 20' R. 457+65 – old Elev = 14.463 / 14.458 / Dif. .005

have up old Elevation.

Continued from Level Book # 7, page 15 (See Transit Book #1 Page 59.)

See Cross Section Book 1 Sta. 360 to Sta. 504.

460	4.0	12.9
+50	4.7	12.2
461	4.9	12.0
+50	4.3	12.6
462	5.03	11.93
+50	4.5	12.4
463	5.3	11.6
+50	5.8	11.1
464	5.8	11.1
+50	5.8	11.1
465	6.4	10.5
+50	6.0	10.9
466	7.4	9.5
+50	7.8	9.1
467	8.4	8.5
+50	9.3	7.6
468	9.5	7.4
+50	10.0	6.9

0937

E Line Location

16.967

469	10.6	6.3
+50	11.0	5.9
470	11.1	5.8
+50	11.2	5.7
471	11.2	5.7
+50	11.4	5.5
472	11.5	5.4
+50	11.6	5.3
+92	11.0	5.9
+94	11.50	5.46
473	11.5	5.4
+50	11.2	5.7
474	10.8	6.1
BM 27	11.170	5.792

Plug Nail Fnd @ 31'L 473 - Old Elev = 6.789
5.792
Dif = .997

Continued on Page 3

0938

E. Line Location

Browne's Location Line "E" of 1904
Continued as "E" Line, across Lake
& along New Levee, back from River. — N.B. —

May 29th 05

(The Letters "W.S." in this Book ~~& ts~~ Represents Water Surface)

Continued from Page 2						
B.M.°26	3.522	18.280			14.458	on plug 20'R 457+65 2'S of Fence
"	3.778	16.046	6.012		12.268	
"	2.620	11.013	7.653		08.293	
"	4.473	10.504	4.982		06.031	
B.M.°27				4.712	05.792	on Plug 35'L 473 - Old Elev = 6.789
B.M.°28	4.667	12.479	2.692		07.812	on Plug by Poplar Tree 50'R 475+90
474				6.4	06.1	W. Thorn Gad to pike in Tree Elev 9.72
+50				6.7	05.8	
475 BC.				6.55	05.93	on Hub
+30				6.1	06.4	
+60				6.2	06.3	
+90				6.2	06.3	
476+20				5.1	07.4	
+30				4.7	07.8	
+32				6.4	06.1	Ditch
+35				5.1	07.4	
+40				4.4	08.1	× Fence
+50	C.C.			5.12	07.36	on Hub
477				5.3	07.2	
+50				5.2	07.3	Potatoes
+87				4.7	07.8	× Fence

"E" Line Location

("W.S." Represents Water Surface.)

		12.479			
478			5.8	7.2'	
+50			5.7	6.8'	
479	C.C. 4.09	10.609	5.960	6.519'	on Hub Pin 0.5' C.C.
+30			4.1	6.5'	
+60			4.3	6.3'	
+90			4.4	6.2'	
480+20			4.5	6.1'	
+50	E.C.	(See Transit Book #7 Page 7.)	4.89	5.72'	E.C. on Hub
481			5.8	4.8'	
+50			6.4	4.2'	
482			6.79	3.82'	on Hub
+10	0.00	3.800	6.81	3.800	W.S. in Lake (H.I. Reduced to water level and used depth of water for Sta Elevations. From Sta 452+10 to 503+67 - in water)
+70			1.2	3.5'	
+73			1.6	3.2'	Fence +67± by calculation
483			1.8	3.0'	
483+34.5'	B.C.		1.7	2.1'	
+64.5'			1.8	2.0'	
+94.5'			1.8	2.0'	
484+24.5'			1.6	2.2'	
+54.5'			1.8	2.0'	
+84.5'	C.C.		1.8	2.0'	
485			1.8	2.0'	
+50			1.7	2.1'	
486			1.6	2.2'	
+70			1.5	2.3'	
487			1.6	2.2'	
+50			1.7	2.1'	

Mch 30th 1905

0940

5

"F" Line.

		3.800	— Rod	Elev	("W.S." Represents Water Surface)
487+74	C.C.		1.5	2.3	
488+04			1.7	2.1	
+34			1.8	2.0	
+64			1.3	2.5	
+94			1.4	2.4	
489+24	E.C.		1.5	2.3	
+50			1.1	2.7	
490			1.0	2.8	
+30			0.9	2.9	Fence
+50			1.0	2.8	
491			0.8	3.0	Willow Brush
+50			0.9	2.9	
492			0.9	2.9	
+40			0.8	3.0	Edge of Tule's
+50			0.4	3.4	
493			0.3	3.5	
+50			0.0	3.8	W.S. in Lake
494			0.0	3.8	Marsh Land
+50			0.0	3.8	" "
495			0.0	3.8	W.S. "
+50			0.3	3.5	
+60			1.0	2.8	
496			1.0	2.8	
+50			0.8	3.0	
497			0.7	3.1	
+50			0.0	3.8	W.S. "
498			0.0	3.8	" "

6

"E" Line.

		3.800			Elev	("W.S." Represents Water Surface.)
498+25				0.5	3.3	
+50				0.8	3.0	
499				1.0	2.8	
+50				0.0	3.8	W.S. in Lake
500				0.0	3.8	" " "
+25				0.4	3.4	Fence
+50				0.4	3.4	
501				0.0	3.8	W.S.
+01				2.0	1.8	Edge of Dredger Cut also the
+25				2.6	1.2	" Edge of Tules
+27				0.0	3.8	W.S.
+31				0.0	3.8	" "
+32				5.0	- 1.2	
+50				6.0	- 2.2	
+75				8.0	- 4.2	
502				10.0	- 6.2	
+50				11.5	- 7.7	
503				10.0	- 6.2	
+04				8.0	- 4.2	
+07				0.0	+ 3.8	Edge of Dredger Cut
BM 29	9.569	21.877			12.308	on Plug 36' L Sta 504+15
+10				15.4	6.5	On Berm of Dredger Ditch
+50				9.5	12.4	
+90				3.0	18.9	
504				1.9	20.0	
+76.8				1.8	20.1	" " "
+80				2.4	19.5	On Slope of Levee

0942

7 "E" Line.

(.ws. Represents Water Surface)

					L	C	R
		21.877					
505				4.7			
+50				4.8			
506				5.8			
+50				5.5			
+70				6.9			
507				4.8			
-11?	4.558	23.660	4.779				
+50				7.1			
508				6.0			
+50				6.3			
509				6.2			
+50				7.8			
510				8.3			
+50				7.1			
511				7.5			
+50				7.1			
512				6.4			
+50				6.7			
BM. "30	14.429	23.660	14.429				
513				6.0			
-11?	5.472	23.632	5.500				
+50				8.3			
514				7.7			
+50				7.5			
515				6.8			
+50				7.3			
516				6.6			

L	C	R
17.7 V		
17.1 V		
16.1 V		
16.4 V		
15.0 V		
17.1 V		
17.1 02 V		
16.6 V		
17.7 V		
17.4 V		
17.5 V		
16.9 V		
15.4.95 V		
16.6 V		
16.7 V		
16.6 V		
17.3 V		
17.0 V		
9.731 V	on Oak Tree 60' SE 512+50	
17.7 V	H.W. Mark Cut in Oak Tree by R.C. Moore	
18.1 6.0	at H.W. Winter of 1903 + 1904	
15.3 V	Reclamation District #744	
15.9 V	Elev = 15.7	
16.1 V	S.P. Elev = 15.4	
16.8 V		
16.3 V		
17.0 V		

0943

8

'E' Line

		23.632		
		7.3		7.4
+50		1.63		5.5
517				6.9
+50				8.2
518				5.5
+50				4.0
519				5.5
+50				6.2
520				4.5
+50				4.4
521				
+50	6930	20.477	5085	5.7
+50 △				4.7
522				4.1
+50				
523				4.7
+50				5.0
524				4.8
+50				6.2
525				6.8
+50				5.2
526				4.6
+50	1.955	20.957	6305	
+50				5.7
527				4.1
+50				3.0

("W.S." Represents Water Surface)

A C

16.2 W.S.
18.1 "
16.7 "
15.4 "
18.1 "
17.6 "
18.1 "
17.3 "
19.1 "
21.2 "
18.5 47
19.9 1 on Hub
19.8 "
21.4 "
20.8 "
20.5 "
20.7 "
17.2 "
18.7 "
17.3 "
18.7 "
19.1 "
15.3 "
16.9 "
17.4 "

Land Slope

Water Line

0944

"E" Line

("W.S." Represents Water Surface.)

L C R

Station	B.S.	H.I. 20.987	F.S.	Elev.	Remarks
528			4.4	16.6'	
+50			8.3	12.7'	
529			7.7	13.3'	
+50			7.8	13.2'	
530	Iron Hub		6.93	14.03'	
+50			7.1	13.9'	
531			6.3	14.7'	
+50			7.4	13.6'	
532			7.6	13.4'	

W.S.
3.6 / 115 | 5.1 / 100 | 14.1 / 50 | 13.0 / 35 | 17.0 / 16 | 11.5 / 30 | 3.8 / 50

W.S.
3.7 / 115 | 4.8 / 100 | 12.5 / 50 | 11.1 / 30 | 13.7 / 5 | 7.0 / 92

W.S.
3.6 / 107 | 4.3 / 100 | 8.4 / 50 | 16.3 / 19 | 5.2 / 72

0945

10

"I" Line

		20.957		
+50			7.8	13.2 W.S.
533			7.5	13.5 W.S.
T.P.	7.090	21.069	6.978	13.979 W.S.
+50			7.0	13.6 W.S.
534			7.2	13.9 W.S.
+50			7.1	14.0 W.S.
535			6.1	15.0 W.S.
+50			4.7	16.4 W.S.
536			6.4	15.7 W.S.
+50			5.1	16.0 W.S.
537			4.6	16.5 W.S.

("W.S." Represents Water Surface.)

Tote Land on West side of Levee now being
put under Cultivation from
Stat 525 to Stat

Levee Station

0946

11 "E" Line

		21.069			
+50			5.3	15.8	
538			4.3	16.8	
+50			4.4	16.7	Water Surface 3.6/84 13.7/40 16.0/16 17.4/8 0.2/74
539			4.8	16.3	
+50			4.6	16.5	
540			3.72	17.85	
B.M. 31		21.069	15.577	5.492	on Plug 40' R Sta 539+25 - Elev 5.545
+50			4.9	16.2	
541			5.0	16.1	
+50			3.8	17.3	
TP	1.903	20.472	2.320	18.152	
542			3.9	16.6	Water Surface 3.6/83 14.3/40 17.0/5.21 18.7/6 13/75
+50			2.9	17.6	

0947

12 "E" Line

			20.477						
548				4.3	16.21				
+50				4.8	15.71				
549				5.1	15.41				
+50				7.1	13.41				
550				7.9	12.61	water surface 3.4 / 85	13.5 / 42	18.2 / 23	7.6 / 50
+50				5.5	14.91				
551				7.44	13.03				
+50				7.6	12.91				
552				7.2	13.31				
+50				7.1	13.41				
553				6.5	14.01	water surface 3.6 / 86	13.5 / 32	18.6 / 19	3.2 / 37
TP	1.765	14.742		7.515	14.957				
+16 ± BC.				1.75	13.47				

13 "E" Line

				L	C	R
		14.722				
548+46			0.3	14.4		
+76			1.8	12.9		
549+06			2.1	12.6		
+36			1.5	13.2		
+66			1.2	13.5		
+96			1.7	13.0		
550+26			1.8	12.9		
+56			3.3	11.4		
+86	ΔCC.	14.539	4.02	10.52		
551			4.1	10.4		
+50			8.1	6.4		
552			9.3	5.2		
+50			9.7	5.3		

0949

14 "E" Line

(see page 17)

		14.539		
553			10.7	3.8
+33			10.3	4.2
+50			10.2	4.3
+72			7.8	6.7
TP	2.786	14.539	2.969	11.753
554			10.5	4.0
+30			9.7	4.8
+50			7.5	7.0
		15.533		
554+84 L	ACCTL		9.55	5.99
555+14 L			6.5	9.0
TP	3.780	15.533	2.786	11.753
+44 L			4.2	11.3
+74 L			4.6	12.9

See Page 17

Water Surface

3.5 / 125 — 20.5 / 93 — 23.6 / 67 — 20.0 / 54 — 11.4 / 35 — 3.8 — 21 / 50

Fence

Water Surface

3.6 / 97 — 21.6 / 62 — 23.4 / 50 — 21.2 / 40 — 3.8 / 50

On Z Tent C.C.

Water Surface

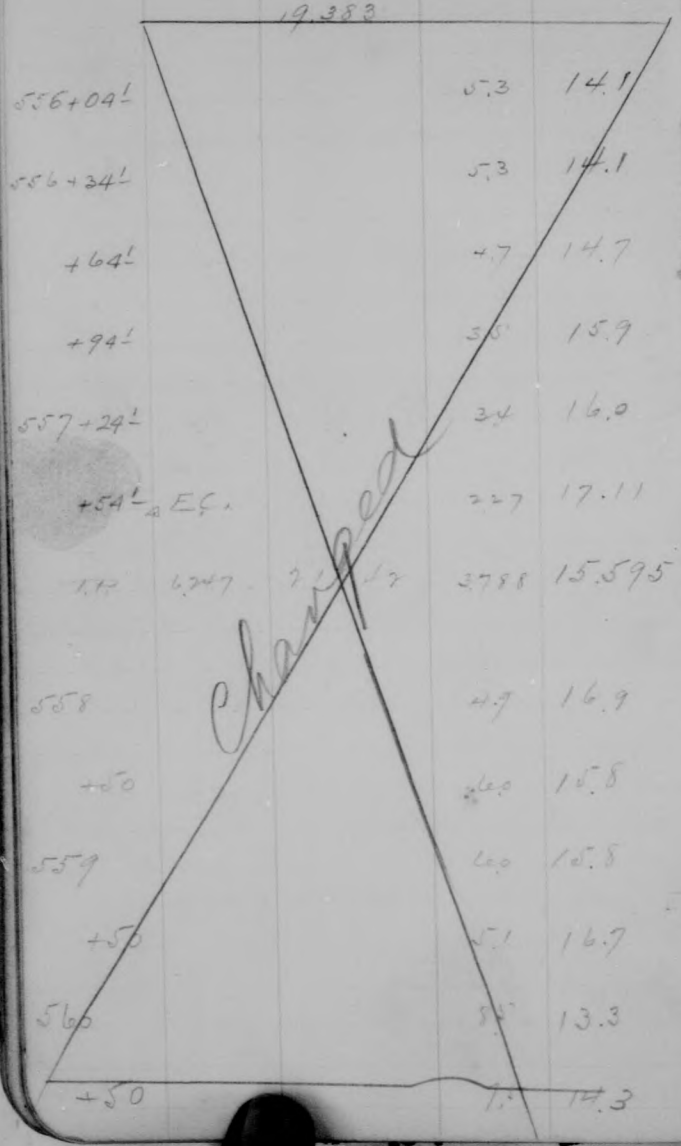
3.6 / 78 — 17.4 / 43 — 20.8 / 35 — 15.0 / 21

June 2nd 1905

0950

15

"E" Line



Changed

16 "E" Line

		21.842		
561			9.1	12.7
+50			8.8	13.0
562			8.2	13.6
+50			6.6	15.2
T.P.	8.020	22.817	7.045	14.797
563			5.1	17.7
B.M. "39"	10.210	22.817	10.210	12.607
+50			4.4	18.4
564			3.9	18.9
564+14 64			4.74	18.08
+50			4.3	18.5
565			5.1	17.7
T.P.			6.597	16.440

Changed

3.6/50	19.8/39	17.6/14	4.6/26	3.0/40
on Plug 50' L of 563				
3.6/72	21.4/31	20.5/4	5.5/39	2.8/51
on Hub				

0952

"E" Line

(From Page 14)		16.533							
556 +04'			1.7	13.8	water surface 3.6/24	20.8/27	9.2/12.0	5.0/25	3.1/40
+34'			1.2	14.3					
+64'			1.1	14.4					
T.P.	3.990	19.585	+0.062	15.595					
+94'			3.6	16.0					
557 +24'			3.5	16.1					
557 +54'	Δ EC.	on T.P.	2.86	16.73	water surface 3.6/20	19.0/31	15.7/11	6.4/26	3.7/49
558			1.5	17.1					
+50			4.1	15.5					
559			4.5	15.1					
+50			2.2	16.2					
560			6.9	17.7	water surface 3.6/19	20.3/33	18.4/17	5.8/22	3.6/38
+50			5.8	13.8					
561			7.3	14.3					

0953

18

"E" Lime

		19.585		
561 + 50			6.9	12.7 ±
562			6.5	13.1 ±
TP	6.365	19.802	6.148	13.437 ±
+50			5.5	14.3 ±
563			2.9	16.9 ±
B.M. #32	7.195	19.802	7.195	12.607 ±
+50			2.13	17.67 ±
564			2.5	17.3 ±
+50			3.2	16.6 ±
565			3.6	16.2 ±
+50			6.6	13.2 ±
566			7.7	12.1 ±
TP	5.995	19.770	3.580	16.190 ±

See Page 28

on Plug 50'L Sta 563

Water Surface

3.6 / 52	19.8 / 31	17.4 / 16		4.6 / 24	3.0 / 38

Water Surface

3.6 / 75	21.4 / 24	20.8 / 7		5.5 / 36	3.8 / 48

Water Surface

2.3 / 84	20.0 / 31	21.0 / 24	19.0 / 18	3.5 / 29

0954

19 "E" Line

22.220

566+19.8	△	B.C.		10.08	12.14
+49.8				8.7	13.5
+79.8				8.8	13.4
567+09.8					13.8
+39.8				7.4	14.8
+69.8		C.C.		6.57	15.63
7.75		6.753	3.95	5.778	16.442
568				6.9	16.3
+50				6.4	16.8
569				5.3	17.9
+50	△	on 74ab		6.69	16.51
570				7.6	15.6
+50				6.9	16.3
571				8.0	15.2

Abandoned

on 74ab

74ab 3.6/74 20.1/25' 20.2/15' 18.6/10' 8.9/12 3.0/35'

Abandoned

3.5/73' 21.2/20' 20.0/8' 5.3/37'

Sec 3 T 4 R 1 W

0955

"E" Line

		23.195		
571+50			7.4	15.8
572			8.3	14.9
+50			8.4	14.8
573	Δ on Hub		6.69	16.51
+50			5.4	17.8
574			7.2	16.0
	E.C.		7.1	16.1
574+?	50?	23.948	4.297	18.898
+32?			8.0	15.9
+62?			9.4	14.5
+92?			8.5	15.3
575+22?			8.1	15.8
575+52?	Δ E.C. on Hub		7.74	16.43
576			8.4	15.5

Abandoned

$\frac{3.5}{80'}$ $\frac{20.7}{23'}$ $\frac{21.4}{11'}$ $\frac{5.6}{38'}$

$\frac{3.5}{80'}$ $\frac{20.8}{24'}$ $\frac{21.7}{10'}$ $\frac{5.05}{85'}$

Abandoned

$\frac{3.5}{80'}$ $\frac{20.9}{23'}$ $\frac{20.3}{11'}$ $\frac{6.6}{39'}$

0956

21

"E" Line

		23.968		
576 + 50			8.1	15.8
577			9.3	14.6
+ 00			11.0	12.9
578			10.57	13.4
+ 50			11.1	12.8
579			11.0	12.9
+ 50			10.7	13.2
580			12.1	11.8
+ 50			10.1	13.8
581			10.2	13.7
+ 50			11.0	12.9
582	△ on Hub		11.42	12.55
B.M. #33	12.775	22.004	14.689	9.279
+ 50			8.8	13.5

Abandoned

3.5 / 90° 20.4 / 32° 20.8 / 16 6.0 / 34

3.5 / 90° 30.3 / 30° 19.6 / 14° 5.7 / 32°

Abandoned

on Plug 30' R 582 + 15

0957

22

"E" Line

	22,004		
583		7.8	14.2
+50		7.8	14.2
584		8.0	14.0
+50		9.3	12.7
585		8.1	13.9
+50		7.9	14.1
586		8.3	13.7
+50		10.0	12.0
587		9.3	12.7
+50		9.1	12.9
588		4.8	15.2
+50		4.3	15.7
589		4.4	15.6
+13.8		4.62	17.38

Abandoned

3.5 / 89' 31.5 / 32' 20.0 / 15' 5.4 / 3.6'

Abandoned

2.5 / 78' 18.9 / 32' 1.8 / 15' 2.8 / 3.7'

3.5 / 75' 20.6 / 76' 7.2 / 10' 4.3 / 3.0'

0958

23

'E' Line

		22.004		
T.P.	7.326	23.443	5.897	16.107
589 +50			8.3	15.1
590			10.5	12.9
+50			9.9	14.4
591			8.1	15.3
+50			7.2	16.7
592			6.1	17.3
+50			5.2	18.7
593			7.5	16.9
+50			5.4	18.0
594			5.4	18.0
+50			6.5	16.9
595			7.0	16.4
+50			8.1	15.3

Abandoned

3.6/75' 19.4/29' 20.1/13 2.1/32

3.5/75 21.2/25 21.0/7 3.4/30

Abandoned

3.5/79 22.0/24 20.6/10 5.0/95'

0959

"E" Line

		23,443		
596			7.5	15.9
TP	5.176	23.322	5.797	18.146
+50			9.4	13.9
597			8.1	15.2
+50			3.9	19.4
+78 ± ontine			4.46	18.86
598			6.7	16.6
+50			6.3	17.0
599			7.C	15.7
+50			6.6	16.7
600			6.2	17.1
+50			4.0	19.3
601			5.6	17.7
+50			5.8	17.8

Abandoned

Abandoned

3.5/70 20.0/19 21.0/5 4.3/27

3.5/78 60/70 21.3/20 20.4/6 3.5/47

0960

25

'E' Line.

		23.322		
602			6.4	16.9
+50			6.2	17.1
603			5.7	17.4
1+14	3.452	23.549	3.025	20.297
+50			5.3	17.2
604			5.8	17.7
+50			5.6	17.9
605			4.2	19.3
+50			5.4	18.1
+86	on Rock		5.12	18.43
606			4.1	17.4
+50			4.8	18.7
607			4.9	18.6
+50			7.3	16.7

Abandoned

3.5/74 4.0/68 20.2/17 21.0/16 19.1/28 4.0/50

Abandoned

3.5/80 6.0/65 21.4/20 21.0/16 3.8/64

0961

06

"E" Line

		23,549		
608			7.2	16.3
+50			7.2	16.3
609			9.8	13.7
+50			7.4	16.1
TP	+32.5	23,125	5.747	19.802
609 +95	▲ BC.		8.23	13.90
610			8.0	14.1
+35			7.0	15.1
+50			8.5	13.6
611			10.2	11.9
+70			11.1	11.0
+75			14.9	7.7
+90±			14.6	
612			14.1	8.0
+50			15.1	7.0

Abandoned

Abandoned

$\frac{5.7}{25'}$

Fence

Cultivated

0962

27

"E" Line.

	22.125		
613		15.0	7.1
+50		15.7	6.4
614		15.4	6.7
+20		14.8	7.3
+60		15.5	6.6
615		15.3	6.8
+40		14.4	7.7
+50		12.3	9.8
+85		11.1	11.1
616		9.9	12.2
T.P.		1.828	20.297

Abandoned

0963

28

"E" Line.

June 5th 1905

From Page 18.

					L	C	R
T.P.	5.720	21.942		16.222	See Transit* 7, page 16.		
566+14.6 △B.C. T.L.			9.44	12.50			
+44.6			8.3	13.6			
+74.6			8.6	13.3		13.1	
567+04.6			8.7	13.2			
+34.6			6.7	15.2			
+64.6 △CC			6.11	15.83	Water Surface		
					34/74	20.1/35	20.2/16	18.6/10	8.9/14	34/25
568			5.6	16.3			
+20			3.6	18.3			
+50			4.7	17.2			
T.P. △			5.498	16.444			
569			2.9	18.0			
+50			2.0	16.9			

0964

29

"E" Line

		21,942								
570			6.4	15.5	5' water	3.3 / 74'	19.0 / 22	20.5 / 16	20.1 / 11	4.4 / 33
+50			5.0	16.9						
571			6.0	15.9						
+50			5.5	16.4						
T.P.	6.775 on Rod	21,914	6.753	15.189	571 +75					
572			6.6	15.3						
+50			6.9	15.0						
573			4.9	17.0	water surface	3.3 / 76	21.0 / 26'	21.7 / 15'	20.1 / 6	6.4 / 82'	3.6 / 57'
+40			5.1	16.8						
+50			3.6	18.3						
+75			7.0	14.9						
+91.8 ΔCC.			5.82	16.09						
574 +21.8			4.1	17.8						
+51.8			7.0	14.9						

0965

20

E Line.

		21.914		
+81 S			6.3	15.6 V
575 +11 S			6.2	15.7 V
1+	6132	23,974	4.072	17.842 V
+41 S ⊿	EC.		5.81	16.16 V
+50			7.9	18.1 V
576			7.4	16.6
+50			7.3	16.7 V
577			5.8	15.2 V
+50			10.2	13.4 V
578			10.2	13.8 V
+50			10.9	13.1 V
579			11.1	12.9 V
+50			10.5	13.5 V
580			12.2	11.8 V

L L R

water sample
23 6.0 20.0 22.6 21.6 6.4
80 74 29 20 12 41

water sample
33 20.1 21.2 19.9 4.7
81 28 22 14 39

0966

31

"E" Line

		23.974		
580+50			10.1	13.9
T.P.	4.196	21.977	8.183	17.791
581			8.3	13.7
+50			9.0	13.0
582			9.5	12.5
BM. 33	12.475	21.954	12.698	9.279
+50			8.8	13.2
583			8.0	14.0
+50			8.1	13.9
584			8.6	13.4
+50			9.7	12.3
585			8.5	13.5
+50			8.1	13.9

L C R

Water Surface
3.3 / 20' 19.3 / 36' 20.4 / 28' 18.6 / 23' 5.5 / 54'

on Plug 30' R 582+15

Water Surface
3.3 / 20' 18.4 / 24' 13.5 / 26' 18.0 / 16' 3.7 / 49'

0967

32

"E" Line

		21.954		
586			8.6	13.4
+50			10.7	11.3
587			9.4	12.6
T.P	6.535	22.814	5.675	16.279
+50			10.6	12.2
588			8.5	14.3
+50			8.4	14.4
589			8.8	14.0
+31 ⌀ Hole			6.62	16.19
+50			8.6	14.2
590			10.8	12.0
+50			9.6	13.2
591			9.8	13.0
+50			7.9	14.9

	L	C	R
Water Surface			
	3.3 / 73	18.1 / 32	19.2 / 20	18.8 / 13	35 / 54
Water Surface			
	3.3 / 74	7.0 / 66	18.0 / 54	20.0 / 23	18.3 / 11	30 / 33

0968

33 "E" Line

			22,814		
592				6.8	16.0
+50				7.4	16.4
T.P.	6.72c		23,667	5.883	16.931
B.M. #34					8.833
593				9.0	14.7
+50				8.5	15.2
594				8.8	14.9
+50				9.2	14.2
595				9.6	14.1
+50				10.7	13.5
596				10.9	13.8
+50				11.1	12.6
597				9.7	14.1
+50				8.8	14.9
598				8.37	15.10

Peg 592+50-5' L 592+50 on Root of Poplar Tree 250' R of Sta 593+50 See Back of this Book P 71 just how the Elevation of this B.M. was ascertained June 7th 1905 by turning down from Peg on E Line at Sta 592+50 and then checking back again on same Peg —

water surface 3.3 / 80 — 7.0 / 71 — 20.5 / 31' — 22.3 / 21 — 21.0 / 7 — 6.0 / 46

water surface 2.3 / 81' — 19' / 29' — 21.0 / 23' — 19' / 10' — 4.3 / 57

0969

24

"E" Line

		23.667		
T.P	5.180	+ 3.372	5.475	18.192
+50			7.7	15.7
599			10.5	12.9
+50			11.3	12.1
600			9.2	14.2
+50			8.7	14.7
601			8.2	15.2
+50			8.4	15.0
602			9.2	14.2
+50			9.6	13.8
603			9.6	13.8
+50			10.2	13.2
604			8.9	14.5
T.P.	5.750	+ 3.997	5.745	17.647

	L	C	R
Center Surface			
2.1 / 79'	6.0 / 68'	20.0 / 39'	21.1 / 19'	19.2 / 14'	4.2 / 22'
Center Surface			
3.3 / 88'	4.2 / 75'	20.4 / 34'	22.3 / 25'	20.0 / 15'	9.2 / 14'	4.1 / 25'

0970

35

"E" Line

		23.297		
+50			7.7	10.7 N
605			7.5	15.9 N
+50			8.2	15.2 N
606			8.8	14.6 N
+50			9.03	14.37 N
607			8.2	15.2 N
+50			10.0	13.4 N
608			9.2	14.2 N
+50			11.2	12.2 N
609			12.2	11.2 N
+50			12.2	11.2 N
610			10.2	13.0 N
+50		See Page 37	11.0	12.4 N
~~610-58~~		6.158 18.345	11.310	12.087
611			8.6	9.6
+50			8.8	9.4
+75			11.3	6.9
612			11.2	6.7
+50			11.8	6.4
613			11.2	7.0
+50			11.9	6.3
614			11.7	6.5
+50			11.6	6.6
615			11.2	7.0
+50			10.4	8.0
616			7.4	11.0
TP		6408 N 11.756	1897	16.348

Water Surface

3.2 / 80 | 5.6 / 67 | 20.0 / 35 | 21.4 / 17 | 20.3 / 10 | 4.2 / 36

Water Surface

22 / 82 | 19.5 / 29 | 21.2 / 32 | 19.4 / 21 | 8.4 / 15 | 15.1 / 36

~~BC, 1°R~~

Fence

3.2 / 120 | 21.1 / 74 | 23.7 / 62 | 21.4 / 53 | 13.7 / 35 | 4.2 / 100 / 17

Cultivated Land

22 / 103 | 21.6 / 97 | 22.0 / 73 | 20.3 / 80 | 14.4 / 68 | 8.7 / 38

3.2 / 162 | 21.4 / 107 | 23.3 / 98 | 21.4 / 73 | 9.2 / 59

3.4 / 150 | 21.5 / 120 | 23.8 / 115 | 21.4 / 107 | 9.1 / 61

Water Surface

Joe Stofer & Cross Fence

Abandoned

Dam 7'-1.805'

0971

"E" Line

		22.758			
616+41			1.5	21.3	Top of Cross Levee
+50			4.5	18.3	
+75			15.0	7.8	Toe of Slope
+91			15.4	7.4	Top of Bank
+93				3.26	W.S. in Canal (Water Surface)
617				-4.7	
TP	3.668	22.974	1.470	21.306	
+25				-5.8	Canal
+35				-4.6	
+40				3.26	W.S. = Water Surface
+41			13.5	9.5	
+50			16.0	7.0	
+57.5			15.3	9.7	Fence
+80			11.6	13.4	
+92			12.6	10.4	
+97.5				3.26	S.W. = Surface of Water
618				-1.9	
+25				-6.1	
+57.5				-3.4	
+60.5				3.26	S.W. = Surface of Water
+62			15.0	10.0	
+70			13.5	11.2	Toe Slope of Levee
+95			4.6	20.1	
619			4.1	20.9	
+05			4.8	20.2	
+75			14.4	10.6	
+85			16.5	8.5	Toe Slope of Levee

Above abandoned

0972

37

"E" Line

		34.974		
+50			17.9	7.1
~~7.17~~	142	11.455	14942	10.037
620			4.2	7.3
+50			4.7	6.8
621			4.7	6.8
+50			4.7	6.8
621+82.2		Δ = 682+79.8	5.50	5.96

abandoned

from Page 35 –

Location Line "E" continued

~~7.17~~	6.376	22.724		16.348
611			13.1	9.6 v
+50			12.9	9.8 v
+78.5 Δ			15.8	6.9 v
~~7.17~~	7.140	17.884	11.984	10.744
+85			12.5	5.4 v
612			10.4	7.5 v
+25			9.0	8.9 v
+50			10.8	7.1 v
+66			11.0	6.9 v
613			10.7	7.2 v
+50			11.3	6.6 v
614			11.3	6.6 v
+25			10.7	7.7 v
+50			11.1	6.8 v
615			10.7	7.2 v
+40			10.1	7.8 v

Cultivated Land –

E.C.

See Transit # 7, page 21.

June 14th, 1905

Fence

Water Surface 7.9 / 719 — 21.1 / 73' — 23.4 / 61' — 21.6 / 52' — 13.7 / 34' — 14.4 / 16'

Water Surface 4.9 / 140 — 21.6 / 94 — 22.2 / 87 — 24.3 / 78 — 14.2 / 65' — 8.7 / 35'

Water Surface 7.9 / 155' — 21.6 / 101' — 23.3 / 91' — 21.4 / 80' — 9.2 / 53'

Water Surface 7.9 / 164 — 21.5 / 104 — 23.8 / 93 — 21.6 / 91 — 9.1 / 45

Cultivated Land

Creek Bed ± Williams

Toe Slope Cross Sweet

0973

38

"E" Line

		17.884			
+50			8.4	9.5	
+75			5.6	12.3	
+90			4.6	13.3	Surface of Water 7.9 / 12.5 — 13.0 / 100 — 18.7 / 85 Top of Cross Levee
616			4.7	13.2	
+22 ± Δ			0.59	17.29	
T.P.	5.330	21.678	1.536	16.348	
+30			1.2	20.2	
+35 ± Δ	Top of Levee		0.8	20.9	
+42			1.2	20.5	
+50			4.5	17.2	
+60			10.0	11.7	
+65			11.8	9.9	
+80			13.8	7.9	Surface of water in Dredger Canal to West
617				- 4.7	
+25				- 6.0	Dredger Canal
+35				- 4.6	
+40				7.9	" " " " " " " "
T.P.	9.42	21.378	9.72	11.958	
+41			12.0	9.4	
+49			11.5	9.9	Fence
+50			11.5	9.9	
+65			11.0	10.4	
+84			10.2	11.2	
+85				7.9	Surface of water in Dredger Cut
618				- 1.9	
+25				- 6.1	Dredger Cut
+45				- 3.4	

Slough

0974

39

E Line

		21.378			
618 +50				7.9	Water Surface
+52			11.9	9.5	
+75			1.7	19.7	
+80			1.79	19.59	on Rock
+85			1.7	19.7	
TP	0967	10.995	11.350	10.028	
619				12.7	
BM 35	1.795	10.995	1595	9.400	Nail in Root of Sycamore Tree 200' R 620
+20			4.6	6.4	Toe of Levee
+50			4.6	6.4	
620			4.5	6.5	
+50			4.6	6.4	
621			5.3	5.7	
+50			5.2	5.8	
622			4.9	6.1	
+50			5.2	5.8	
623			4.5	6.5	
TP	4.505	11.355	4.45	6.850	
+50			5.0	6.4	
624			4.8	6.6	
+50			4.7	6.7	
625			4.6	6.8	
+50			4.8	6.6	
626			4.9	6.5	
+50			4.7	6.7	
627			5.1	6.3	
+30			5.8	5.9	

Cultivated Land

0975

40

E Line

		11.355			
BM. #36	2.770	12.785	1.340	10.015'	Nail in Top of Stump 130' Rt Sta 627+75
+50			5.8	7.0'	
+57			4.2	8.6'	
+64.7			4.06	8.73'	Pri Roadway
+66.7			4.1	8.7'	Fence
+68			5.2	7.6'	
+70			6.7	6.1'	Ditch
+75			4.6	8.2'	
628			5.4	7.4'	
+50			4.8	8.0'	
629			4.8	8.0'	
+19.6	BF. 1°L		4.85	7.94'	
+50			4.7	8.1'	
630			4.7	8.1'	
+50			4.7	8.1'	
631			4.5	8.3'	
+50			4.4	8.4'	
632			4.2	8.6'	
+50			4.1	8.7'	
633			4.0	8.8'	
+12	6402	15.437	3.750	9.035'	
+50			6.2	9.2'	
634			6.1	9.3'	
+50			6.2	9.2'	
635			6.7	8.7'	
+50			7.9	7.5'	
636			6.8	8.6'	

Pasture

0976

41

E Line

		15.437			
+50			5.7	9.7'	
+90			6.3	9.1'	
637			5.5	9.9'	
+07 9 EC.			4.67	10.77'	
BM. #37	1.487	15.437	1.487	13.950	on 4"×6" Post 3ft high 75' R 637+10 - Nail in Top.
+16.5			4.5	10.9'	Fence
+20			5.2	10.2'	
+50			6.5	8.9'	
638			6.6	8.8'	
+50			6.9	8.5'	
639			7.1	8.3'	
+50			7.0	8.4'	
640			6.9	8.5'	
+50			6.7	8.7'	
641			6.7	9.7'	
+17	4.455	13.887	4.005	9.432'	
+50			4.0	9.9'	
642			4.1	9.8'	
+50			4.0	9.9'	
643			4.3	9.6'	
+50			4.4	9.5'	
644			4.2	9.7'	
+50			4.6	9.3'	
645			4.6	9.3'	
+50			4.2	9.7'	Pvt Road Way
+27			4.46	9.43'	
646			5.7	8.7'	

Pasture

Pavilion & Lavatories

0977

42

E Line

		13.887		
+50			5.9	8.0
647			6.8	7.1
+50			7.2	6.7
648			7.2	6.7
+20			7.8	6.1
+22			8.6	5.3
+24			7.7	6.2
+50			7.9	6.0
TP	4.585	10.579	7.893	5.994
+98			4.3	6.3
+99			5.1	5.5
649			4.4	6.2
+50			4.1	6.5
650			4.4	6.2
+13			4.4	6.2
+15			4.3	6.3
+50			5.4	5.2
651			6.1	4.5
+50			6.5	4.1
+93			6.5	4.1
652			6.1	4.5
+50			6.7	3.9
653			6.7	3.9
+50			5.8	4.8
654			4.8	5.8
TP	6.538	17.337	4.780	5.793
+50			6.2	6.0

Cultivation

Swampy Ground

Beam

Small Ditch

Fence

Pump

Fence

Tile Land

Grocery

0978

"E" Line

		12.337			
654 +89			6.8	6.26'	on Flat
655			5.7	6.4'	
+50			5.0	7.3'	Cultivated Land
+70			4.9	7.4'	
BM "38	4831	12,337	4.831'	7.506'	on Plug at Base of Pear Tree 80' R 656 - Burr Orchard
+91			4.46	7.88'	
656			4.4	7.9'	
+50			3.5	8.8'	
657			3.7	8.6'	
+50			3.8	8.5'	
TP	4.771	13.493	3.615	8.727'	
658			4.62	8.87'	
+41					
+31			4.4	9.1'	old Fence
+50			5.2	8.3'	willows - Marsh Land
659			5.8	7.7'	
+50			7.1	6.4'	
BM "38	4760	12.466		7.506'	on Plug at Base of Pear Tree 80' R 656
TP	1.443	10.536	2.173	9.093'	June 21st 1905
660			5.4	5.1'	
+30			5.62	4.92'	W.S. in Slough - (Water Surface)
+50			6.1	4.4'	
661			6.9	3.6'	
+50			7.1	3.4'	
662			7.1	3.4'	Slough
+50			7.5	3.0'	
663			7.6	2.9'	
+50			7.5	3.0'	

0979

"E" Line

("W.S." represents Water Surface.)

		10.536		
664			8.2	7.3
TP	5.318	10.701	5.153	5.383
+50			8.2	2.1
665			8.8	1.9
+50			8.8	1.9
666			8.9	1.8
+50			6.9	3.8
+60			5.7	5.0
+75			7.0	3.7
+95			5.78	4.92
			5.3	5.4
667				
TP	8.255	17.683	13.73	9.428
+50			7.0	10.7
+80			2.0	15.7
667+94 = S 68+09			2.13	15.55
668			2.2	15.5
+50			9.9	7.8
+69			12.2	5.5
+75		W.S. = 5.5	7.0	-1.5
669			14.7	-9.2
+50			18.3	-12.8
+70			17.1	-11.6
+95	Elevations taken from water level		15.9	-10.4
670			6.7	-1.2
+50			8.4	-2.9
671			8.8	-3.3
+50			8.4	-2.9
67[illegible]			7.8	-2.3

Depth of water

Slough

Dredger Cut

W.S. Toe of Levee (Water Surface)

17.683 − 3.755 = 13.928

13.928 − .006 = 13.922

Shaft on Section

+70

0980

45 "E" Line

		17.683	Depth of water 6.1		
672+50			0.6	-0.6	
673				4.9	
+50				5.5	
BM. "39	4310	17.973	9.070	8.613	
674			7.0	6.9	
+50			6.9	6.0	
675			6.1	6.8	
+34.5			5.33	7.59	
+50			5.1	7.8	
676			5.0	7.9	
+50			4.9	8.0	
677			4.9	8.0	
+50			5.1	7.8	
678			6.0	6.9	
+50			6.9	6.0	
+60			7.4	5.5	
679+04			9.2	3.7	
+25			8.9	4.0	
+35			7.4	5.5	
+39			5.8	7.1	
+50			4.9	8.0	
TP	35.35	14.778	1.680	11.243	
+57.9			0.87	13.91	
+70			0.6	14.2	
+87.1	= 96+76.9 Traverse Line		6.07	8.71	
680			8.4	6.6	
+00			7.1	7.1	

W.S. = Water Surface on Plug 50' L 673

Slough = Water Surface

W.S. = Water Surface

Slough = Water Surface

Toe Slope x Levee

Fence

toe slope

on Levee to R

water Surface

0981

("W.S." Represents Water Surface)

| | | |

47 E Line

		14.698		
693			6.4	8.3 ✓
+50			6.1	8.6 ✓
694			5.48	9.22 ✓
+50			4.8	9.9 ✓
695			5.3	9.4 ✓
+50			3.6	11.1 ✓
696			4.9	9.8 ✓
+50			5.4	9.3 ✓
697			5.4	9.3 ✓
+50			5.3	9.4 ✓
698			5.0	9.7 ✓
+50			5.5	9.2 ✓
T.P.	2135	17.613	5.210	9.488 ✓
699			3.8	8.8 ✓
+50			4.2	8.4 ✓
700			4.3	8.3 ✓
+50			4.4	8.2 ✓
701			4.0	8.6 ✓
+50			4.5	8.1 ✓
702			5.2	7.4 ✓
+50			5.3	7.3 ✓
703			5.4	7.2 ✓
+50			6.4	6.2 ✓
B.M. 41	793.0	15.333	5.210	7.403 ✓
+95			8.14	7.19 ✓
+98			7.8	7.5 ✓
704			7.9	7.4 ✓

L C R

Tip Toe Toe Tip Toe Water Surface

5.8 122 84 70 57 90 83 154 165 97 100 122 120 31
5.02 177 163 145 70 61 50 37 27 10 40 59 112 230

Tip Toe Toe Tip Toe Water Surface

5.3 132 80 57 53 80 80 148 148 115 96 82 31
5.17 157 125 64 58 49 35 33 26 12 250 360

m Plug 95 R 704 by Fence Post

0983

48

E Line

Left ℄ Right

		105.333		
704+50			7.1	8.2 V
705			6.9	8.4 V
+50			7.0	8.3 V
706			6.9	8.4 V
+50			7.1	8.2 V
707			7.3	8.0 V
+50			8.1	7.2 V
708			7.3	8.0 V
+50			7.1	8.2 V
709			6.9	8.4 V
TP	4110	17.671	6.777	8.561
+40 H			6.65	8.07 V
+50			6.8	8.2 V
710			6.8	7.9 V
+50			6.8	7.9 V
711			6.9	7.8 V
+50			6.9	7.8 V
712			6.6	8.1 V
+50			6.7	8.2 V
713			6.4	8.3 V
+50			6.3	8.4 V
714			6.3	8.4 V
+50			6.2	8.5 V
TP	4103	17.792	3.782	8.889
715			6.4	8.4 V
+50			6.6	8.2 V
716			6.6	8.2 V

Soil

Adobe

Soil

Adobe

0984

40

E Line

Left C. Right

		12.792			
716+50			4.8	8.0	
717			4.7	8.1	
+50			4.8	8.0	
718			4.8	8.0	
+50			4.7	8.1	
719			4.8	8.0	
+50			4.7	8.1	
720			4.80	7.99	
+50			4.9	7.9	
721			5.0	7.8	
BM.	4281	12.591	4.482	8.310	Spike at Base of Fence Post 77 L 721
+50			4.6	8.0	
722			4.6	8.0	
+50			4.7	7.9	
723			4.6	8.0	
+50			4.5	8.1	
724			4.4	8.2	
+50			4.6	8.0	
725			4.8	7.8	
+50			4.5	8.1	
726			4.8	7.8	
+50			4.6	8.0	
727			4.6	8.0	
+50			4.3	8.3	
728			4.1	8.5	
BM	3390	12.419	3.764	8.879	
+50			3.9	9.0	

0985

50

E Line

		12.719		
729			3.7	9.0
+50			3.3	8.9
730			4.0	8.22
+50			4.2	8.0
731			4.4	7.8
+50			4.6	7.6
732			4.6	7.6
+50			4.7	7.5
733			5.1	7.1
+50			5.3	6.9
"E" 733+718 Plen Tang. = "D" 733+718 B.C.				
734			5.2	7.0
TP	4.512	12.701	4.020	8.189
+50			5.0	7.7
735			5.1	7.6
+50			4.7	8.0
736			4.8	7.9
+50			4.8	7.9
737			4.9	7.8
+48²	B.C. T½ R		4.89	7.81
+78²			4.7	8.0
738 +08²			4.6	8.1
+38²			4.6	8.1
+68²			4.8	7.9
+98²			4.8	7.9
739 +28²			4.8	7.9
+58²	C.C. 2° R		4.74	7.96
740			4.8	7.9

Abandoned

Left Center Right

Soil

Adobe

(See Transit Book #1 Page 26)

(See Transit Book #1 Page 26) Continued in Book #13 page 4 (Level Book)

Soil

Adobe

0986

51

E Line

Sta	Off	Y	F.S.	Elev	
		12.701			
BM.	8.800	16.931	4.570	8.131	Nail in Base of Fence Post 100' R Sta 741+60
740+50			8.4	7.5 V	
741			9.4	7.5 V	
+50			9.9	7.0 V	
+55	Fence		9.9	7.0 V	
+65			10.1	6.8 V	
+80			29	14.0 V	
+83			0.1	13.8 V	
742			9.6	7.3 V	
+10			12.5	6.4 V	
+14			12.1	4.8 V	
+20			12.7	4.2 V	
743			11.4	5.5 V	
+15			12.4	4.5 V	
+20			13.0	3.9 V	
+25			12.1	4.8 V	
+30			10.0	6.9 V	
+45			6.9	12.9 V	
+50	Road		3.58	13.35 V	
+55			4.1	12.8 V	
+70			12.0	4.9 V	
744			12.5	4.4 V	
+20			13.0	3.9 V	
+40			11.7	5.2 V	
+50			14.0	4.9 V	
+55			14 V	4.9 V	
+65			12.8	6.1 V	

Abandoned

Soil

add be

0987

52

E Line

16931

744+80			12.1	4.8 ✓
745			10.4	6.5 ✓
+47	Fence		10.0	6.9 ✓
+50			9.9	7.0 ✓
746			9.9	7.0 ✓
+50			9.8	7.1 ✓
747			9.7	7.2 ✓
TP	5.150	17.808	9.273	7.658
+50			9.7	7.1 ✓
748			9.6	7.2 ✓
+50			9.3	7.5 ✓
749			8.8	8.0 ✓
+50			8.6	8.2 ✓
750			8.8	8.0 ✓
+50			8.7	8.1 ✓
751			8.6	8.2 ✓
+50			8.7	8.1 ✓
751+59	CC. T½		8.7	8.1 ✓
TP	8.938	17	8.688	8.130
+898			8.9	8.2 ✓
752+19			9.1	8.0 ✓
49			9.4	7.7 ✓
752+79			9.8	7.3 ✓
753+09			9.7	7.4 ✓
+29			9.6	7.5 ✓
+58			9.6	7.5 ✓
+58	fu		9.3	7.9 ✓

Abandoned

Left C Right

| | | | |

53 E Line

17.058

753+60			10.6	6.5	
+69.9 △	$\mathcal{E}C_1 = E^5 756+51^{\mathcal{E}}$ P.T.		11.7	5.4	
+75			13.5	3.6	
754			13.5	3.6	
+10			12.9	4.2	
+50			6.0	11.1	
+76			14	15.7	
+78.3 △			1.5	15.6	
+83			1.6	15.5	
755			5.7	11.4	
+50			10.2	6.9	
756			11.2	5.9	
+50			11.9	5.2	
757			11.7	5.4	
+50			11.2	5.9	
758			11.1	6.0	
+50			11.2	5.9	
759			11.2	5.9	
TP	7.573	1V .091	1.054	6.518	
+50			11.2	5.9	
760			6.0	6.1	
+50			5.9	6.2	
761			5.8	6.3	
+50 △			6.1	6.0	
BM.	7.753	1V .091	1.953	9.338	Nail at Base of Fence Post 75' R of E 760+80
762			6.1	6.0	
+50			6.1	6.0	

L C R

Soil

Adobe

7.5	4.0	3.8	15.4	15.7	3.6	3.6	7.7	
110	95	75	27	24	8	15	28	
7.4	4.2	3.7	15.4	15.5	3.7	3.6	7.7	
110	95	76	28	25	7	15	28	

Abandoned

0989

54

E Line

12.091

763			6.0	6.1
+50			6.0	6.1
764			6.0	6.1
+50			6.0	6.1
765			6.0	6.1
+50			5.8	6.3
766			6.6	6.2
7+	9.033	15.479	6.445	6.446
+50			9.4	6.1
767			9.7	5.8
+50			9.5	6.0
768			8.7	6.8
+40			10.1	5.4
+50			10.1	5.4
+88				14.3
+94			1.3	14.35
+96			1.4	14.1
769			2.0	12.5
+125	Juice		7.1	8.4
+40			7.7	7.8
+50			10.3	5.7
+80	7" Steel Pipe		11.9	3.6
770			12.4	3.1
+50			12.0	3.5
771			11.7	3.8
+50			12.0	3.5
774			11.9	3.6

Abandoned

L Center R

50'

7.2 6.0 3.2 3.7 15.6 15.7 4.0 3.9 7.2 7.4
110 98 91 68 39 26 7 15 20 20

6.7 3.1 3.5 14.2 15.0 3.8 4.3 6.4
110 106 70 32 27 7 15 25

5.7 3.7 3.9 12.8 12.9 7.5 4.2 4.4 5.4
135 133 100 54 50 35 16 15 25

0990

55

E Line

15.479

772+50			12.0	3.5
773			12.2	3.3
+30	Fence		10.6	4.9
+40			13.3	2.2
+50			13.0	2.5
+53			12.5	3.0
+73			2.3	13.2
+75			2.3	13.2
+77			2.3	13.2
TP	4440	11.886	8033	7.446
774			5.7	6.2
+05			7.9	4.0
+15			7.2	3.7
+20			5.6	5.3
+25			5.6	6.3
+50			5.5	6.4
775			5.2	6.7
+50			5.1	6.8
776			4.9	7.0
+50			5.1	6.8
777			5.2	6.7
+50			4.7	7.2
778			4.8	7.1
+50			4.8	7.1
779			4.8	7.1
+50			4.8	7.1
780			4.9	7.0

Abandoned

Left

Center

Right

Pasture land

Scrub

Cleared

63 39 34 69 132 134 89 55 23 32 63
183 176 152 150 128 136 105 100 96 85 70

73 60 66 138 138 90 53 59 88
372 365 344 317 315 248 184 272 260

0991

56

E Line

		11886		
780+50			4.6	7.3
781			4.9	7.0
+50			3.0	8.9
+81.5	Fence		2.3	9.6
BM.	6407	10.562	2.731	9.155
782			6.4	9.2
+50			6.3	9.3
783			6.2	9.4
+50			6.5	9.1
784			7.0	8.6
+50			7.2	8.4
785			7.4	8.2
+50			7.7	7.9
786			7.8	7.8
+50			8.1	7.5
+79			8.6	6.6
787			8.9	6.7
+10			11.0	4.6
+20			10.4	5.2
+30			7.9	7.7
+47			2.3	13.3
+50			2.1	13.5
+53			2.3	13.3
+75			7.8	7.8
+80			10.4	5.7
+95			10.6	5.0
788			9.8	5.8

Abandoned

Left C Right

Soil

6.6 3.5 3.8 14.0 12.6 7.6 4.6 4.6 7.1
302 290 280 252 250 238 228 218 210

Nail at Base of Fence Post 75' Rt 782

9.7 8.2 7.7 14.0 14.0 9.8 9.5 8.2 8.2 10.0
235 230 214 195 192 180 175 169 158 155

6.0 5.2 5.6 8.0 13.4 13.4 8.3 7.2 5.3 5.4 7.4
175 150 145 137 120 127 111 105 100 94 88

Adobe

0992

57 E Line

15.562

788+10			8.1	7.5	
+50			8.2	7.4	
789			8.6	7.0	
+50			9.4	6.2	
790			9.5	6.1	
+50			9.8	5.8	
791			10.0	5.6	
+43.5 Δ			10.360	5.202	on Hub
+45.3	Fence		10.4	5.2	
BM.			7.087	8.480	on Plug at N.E. Cor of Small Bldg 250' R. Sta 788 = 8.480 / 8.444 / .036 def
T.P.	5.480	10.682		5.202	on Nail 791 + 43.5
+50			5.7	5.0	
792			5.2	5.5	
+50			5.1	5.6	
793			4.9	5.7	
+50			5.2	5.5	
+53.3 Δ	Hub		4.97	5.71	
+55	Fence		4.10	5.7	
1+60			6.0	4.7	
794			6.1	4.6	
+50			6.0	4.7	
795			5.4	5.3	
+50			4.9	5.8	
796			5.3	5.4	
+50			4.9	5.8	
797			5.1	5.6	
+50			5.5	5.2	

Abandoned

Pasture Land

Adobe

July 2d - 1903

0993

58

E Line

		10.682		
797+50	130		5.48	5.30
+80			5.5	5.2
798+10			5.7	5.0
+40			5.8	4.9
+70			6.1	4.6
799+00			6.3	4.4
+30			6.3	4.4
799+60	270	9.787	6.415	4.367
800			5.7	4.2
+50			5.4	4.3
801			5.4	4.3
+50			5.2	4.1
802			5.5	4.2
+50			5.3	4.4
803			5.2	4.5
+50			5.2	4.4
804			5.2	4.5
+50			5.1	4.6
805			4.57	5.17
+50			4.2	5.5
806			3.8	5.9
+50			3.9	5.8
807			4.4	5.3
+50			4.9	4.8
808			5.1	4.6
+50			5.2	4.3
809			5.8	3.9

Soil

Adobe

Abandoned

0994

59

E Line

		9.737			
B.M.	2.330	8.162	3.905	5.832	nail in Top of short Fence post 1½' high 160' R 809+50
809+50			4.7	4.0	
810	— Cont'd Bk. 6 pg 48. —		4.4	3.8	
+50			4.4	3.8	
811			4.5	3.7	
+50			4.7	3.5	
812			4.74	3.42	
+50			4.6	3.6	
813			4.8	3.4	
+50			4.9	3.3	
814			4.8	3.4	
+50			4.8	3.4	
815			4.7	3.5	
1.14	5.382	9.019	5.382	3.637	
+50			5.0	3.0	
+57			5.8	3.2	
+58			5.6	3.4	
+58⅔	Fence		4.2	4.8	
+60			4.9	4.1	
+70			5.1	3.9	
+72	Ditch		6.4	2.6	
+78			6.3	2.7	
+80			4.2	4.8	
816			4.2	4.8	
+10			5.1	3.9	
+50			5.2	3.8	
817			5.1	3.9	

Abandoned

Soil

Adobe

Edge of Tules

Tule Land

Tule Land

0995

60

E Line

			9.019		
817+50				4.90	4.12
818				4.8	4.2
+50				4.7	4.3
819				4.6	4.4
+50	Δ			5.73	3.79
T.H.		9.980	6.699	5.300	3.719
820				4.5	5.2
+10	W.S. in Lake			4.80	1.9
+30					1.7
+35					−1.2
+50					−1.2
821					−0.8
+50					−0.5
822					−0.1
+40	Δ C.C.				0.2
+70					0.5
823+05					0.7
+35					1.2
T.H.		4.670	9.031	3.738	5.961
+50				7.1	1.9
+65				7.1	1.9
+95				6.6	4.4
824 +35				6.3	5.7
+55	Δ E.C.			6.3	5.7
+75				6.2	5.8
825				6.3	5.7
+50				5.9	3.1

Abandoned

Pond

Depth of Water

0.2
3.1
3.1
2.7
2.4
2.0
1.7
1.4
1.2
0.7

Slough

Tule

Edge of Tules

Pasture Land

0996

E Line

		9.031			
826			5.2	3.8	
+50			4.9	4.1	
827			4.8	4.2	
+50			4.7	4.3	
828			4.5	4.5	
+50			4.4	4.6	
829			4.4	4.6	
+50			4.3	4.7	
830			4.2	4.8	
+50			4.1	4.9	
1.77	4513	9.909	3.631	5.396	
831			4.8	5.1	
+50			4.8	5.1	
832			4.6	5.3	
B.M.	5048	11.055	3.902	6.007	Nail in Base Fence Post 100' R 832
+50			5.2	5.5	
833			5.2	5.5	
+17±	Fence		5.4	5.7	
+14'±			5.3	5.8	
+50			5.2	5.6	
834			5.0	6.1	
+50			4.8	6.3	
835			4.5	6.6	
+50			4.3	6.8	
836			4.0	7.1	
+50			3.5	7.6	
TP	4681'	12.688	3.052	8.003	

Abandoned

Pasture Land

Soil

Grade

0997

62

E Line

		12.688		
837			5.0	7.7
+50			5.3	7.4
838			5.6	7.1
+50			5.1	7.6
839			4.5	8.2
+50			4.3	8.4
840			4.5	8.2
+50			4.6	8.1
841			4.5	8.2
+50			4.1	8.6
842			4.1	8.6
1.17	4.997	14.185	3.500	9.188
+50			4.7	9.5
+70	Fence		4.2	10.0
843			4.5	9.7
+50			5.6	8.6
844			4.9	9.3
+50			3.8	10.4
845			3.3	10.9
+40	Fence		2.8	11.4
+43			3.83	11.36
1.10	5.238	16.705	2.718	11.467
+50			5.5	11.2
+55			6.0	10.7
+60	Ditch		7.9	8.8
+70			6.0	10.7
846			5.5	11.2

Abandoned

Soil 1

Adobe

Pasture Land

Plum + Pear Orchard

Soil 1

Sediments

alfalfa Field with Three Pear Trees

0998

60

E Line

		16.705		
846+50			4.9	11.8
847			4.9	11.8
+39.6	Fence		5.0	11.7
+43.6	△		5.0	11.7
+50			5.1	11.6
848			4.7	12.0
+50			4.7	12.0
849			4.8	11.9
+50			4.5	12.2
850			4.4	12.3
+50			4.3	12.4
851			4.5	12.2
+08.5	△		4.3	12.4
T.P.	5272.	17.667	4.310	13.295
+50			5.0	12.6
852			5.0	12.6
+08			4.6	13.1
+15			3.3	14.4
T.P.	2.446	19.616	0.897	16.770
+25			1.0	18.6
+30	Road		1.8	17.8
+46.6	△		2.85	16.77
Check on old T.P.			1.289	18.327

Cross Sections of Levee South from Line

100 ft	5.1	14.2
200	5.7	13.9
265	5.1	14.2

L C R

× Orchard – Peach Plum & Pears

Abandoned

Old elev = 18.329
18.377

11.8	15 ft Road 20 ft	8.7
9.9		10.8
11.7	15 ft 20 ft Road	8.0
2.7		17
11.8	15 ft 20	8.2
2.9		19.

0999

64

E Line

	Cross-Sections of Levee North of Line			
100 ft		23.20	3.7	19.6
200 "			4.0	19.3
300 "			4.0	19.2
	Cross-sections of Levee West from Line			
100 ft		23.00	4.2	17.6
200 "			6.2	16.8
200 "			4.7	18.3
+59 "	Edge of River Levee		5.3	17.7
T.P.	3620	20.390		16.770
852 +50			5.5	14.9
+60			9.0	11.4
+80	Slough		13.0	7.4
853			12.5	6.9
+15			13.6	6.8
+30			[illegible]	7.8
+45			[illegible]	12.9
+46½			7.3	13.1
+50			7.8	12.6
T.P.	7196	1[illegible]4.83	7.103	13.287
854			3.4	13.1
+50			3.2	13.1
855			2.9	12.6
BM.	1938	16.359	2.067	14.471
+00.7			3.7	12.7
+50			3.4	13.0
856			2.5	12.9
+50			3.3	13.1

Abandoned

L C R

Soil

Sedimentary

One Row of Nut Trees 44 E here.

Plum Orchard

Nail at Base of Plum Tree 75' R 855

1000

65

E Line

		16,359		
857			2.5	12.9
+50			4.0	12.4
TP	1.590	14.149	3850	12.559
858			4.2	9.9
+05			4.27	9.88
+50			4.6	9.5
859			2.0	12.1
+50			2.3	11.8
+55			2.0	12.1
+57			1.1	13.0
+60	Ditch		2.2	11.9
+66			2.3	11.8
+71.8			1.4	12.7
+75			2.0	12.1
860			1.7	12.4
+50			2.3	11.3
TP	3.768	15.674	4.3	11.806
+70			4.73	10.94
861			4.1	11.6
+72.3			4.03	11.64
+80			4.5	11.2
+89.2	Road way		3.75	11.92
862			4.0	11.7
+50			4.7	11.0
863			4.5	11.2
+07			4.26	11.31
TP	+2m	15.444	4.530	11.144

L C R

Sedimentary

Pear orchard

Abandoned

1001

		15.444		
+50			4.4	11.0
864			5.3	10.1
+50			4.9	10.5
+89.8 Δ			3.2	12.2
865			2.4	12.0
+45.5 Δ			3.81	11.63
+50			3.7	11.7
866			4.6	10.8
+20			5.2	10.7
+50			4.3	11.1
+82.6 Δ			2.08	12.36
867			2.5	12.9
+50			2.4	10.0
868			2.68	12.6
7.1	5125	17.809	5.20	12.684
+19.1 Δ			4.86	12.95
+50			4.5	13.3
+60.5 Δ Bc.			4.5	13.3
869			4.5	13.3
+50			4.5	13.3
870			3.4	14.3
7.11	4422	25.099	2.132	15.677
B.M.			0.312	24.787
+50 Δ			8.5	16.6
871			8.1	17.0
+50			10.6	14.5
872			11.5	13.6

Abandoned

L C T2.

Sec 11

Sedimentary

Rock outcrop

Melons + young Cherry Trees

Tree						
13.4	22.5	Road	22.3	6.8	34	MS.
55	72		85	119	129	

Tree						
23.5	22.6		22.6	7.9	31	MS.
27	64	< Road		80	95	100

Tree				Tree		
23.6	24.5	Road	24.2	14.4	11.0	35 MS.
7	31		24	60	82	96

on Cottonwood Tree 40' R 870+75' old Elev = 24.787 / 24.780 / .007 Adj

Tree							
13.8	17.4	Road	17.6	22.7	22.8	14.8	13.4	35 MS.
12	3		15	34	37	56	64	79

in Road

1002

67

E Line

25.099

872 +50	11.9	13.2
+70 5/6 E.C.	12.0	13.1
873	12.0	13.1
+50	12.1	13.0
+95 3/4 = 925+61 3/4 E.C.	12.2	12.9

(See Book No 2 Page 5
(Revised "E" Line from station
Equals "E' 1105+66 3/4 C.C. to

Abandoned.

T.P. 12.975	33.622	11.547

E' Line

1105+66 3/4 C.C. T.L.	9.6	14.0
+96 3/4	11.2	13.2
1106+26 3/4	11.0	12.6
+56 3/4	9.1	12.8
+86 3/4	8.7	14.9
1107+16 3/4	9.1	14.5
+46 3/4	9.9	13.7
+76 3/4 E.C.	9.4	14.2
1108	9.6	14.2
+50	10.1	13.5
1109	9.3	14.2
+50	9.0	14.6
1110	8.5	15.1
+50	8.0	15.6
1111	7.0	16.6

L C R

	Tan		Chord				
12.8	Rock	12.5	19.1	19.4	13.4	9.0	31 ms
5		16	18	22	63	77	79

873+95 3/4 Pt on long = 925+61 3/4 old E.C.
(Book 1, page 50)

1105+66 3/4 Point 2° Curve Left
station 1134+70 =

July 25th 1905

(on start E 1105+66 3/4 from Retraced Land Book
(No 7 - Page 48

	Rock					
10.0	23.0	22.1	12.7	13.0	35 ms	
5	17	54	86	97	115	

	Tan						
10.7	Rock	20.8	21.1	18.3	18.8	8.3	36 ms
9		17	54	74	110	122	120

	Tan						
10.7		21.1	Rock	20.8	17.3	13.0	2.6 ms
10		16		54	93	110	113

1003

68

E' Line.

		23.622		
T.P.	7.261	24.310	6.573	17.049
+50			7.2	17.1
1112			7.7	16.6
+50			7.3	17.0
T.P.	12.005	23.365		11.360
+71.3			6.3	17.1
1113			6.2	17.2
+50			5.0	18.4
1114			5.7	17.7
+39.5	BC. T½ R		6.4	17.0
+69.5			5.9	17.5
+99.5			6.1	17.3
1115+29.5			3.23	20.7
+59.5			3.0	20.6
+89.5			3.0	20.4
1116+19.5			2.8	20.6
+20			7.0	16.4
T.P.	2.917	23.450	2.778	20.587
1116+49.5	CC. 2°R		7.6	15.9
+50			7.6	15.9
1117			7.6	15.9
+12	Fence		7.4	16.1
+50			7.2	16.3
1118			7.0	16.5
+50			5.4	18.1
1119 +20	Fence		4.3	19.2
+20	Road-way		4.0	19.5

L C R

on old E Line 7'L 1115+40

Aug 14th 1905

Tie 10.7 19. | Road 19.6 22.0 49. | 12.7 77. | 2.0 W.S. 127.

Tie 10.7 23. | Road 19.6 8.5 | 22.0 49. | 12.7 77. | 2.0 W.S. 127.

Roadway

Tie 17.0 20. | Road 20.2 11. | 18.6 5.1 | 13.5 105. | 3.0 W.S. 110.

Abandoned

1004

"E" Line.

1119+40 33		23.504		
+50			3.8	19.7
+85			5.2	18.3
1120			8.6	14.9
+50			6.8	16.7
T.P.	7.840	26.652	4.692	18.812
1121			9.4	17.3
+31.2	C.C. T & R		8.2	18.5
+61.2			7.6	19.1
+70	Roadway		7.8	18.9
+91.2			8.1	18.6
1122+05			8.8	17.9
+21.2			4.4	22.3
+38			3.4	23.3
+51.2			2.8	22.7
+81.2			5.0	23.0
1123+11.2			3.3	22.9
+41.2	℄ E.C.		3.7	23.0
+50			3.8	22.9
1124			5.1	21.6
1125+50			4.6	22.1
			5.1	21.6
T.P.	2.480	23.842	4.290	22.362
+50			4.7	21.1
+81.2	℄ E.C. T & L		3.1	20.7
1126+11.2			3.7	20.1
+41.2			4.7	19.4
+71.2			4.9	18.9
1127+01.2			8.2	17.6
+31.2			9.1	16.7
+61.2			10.5	15.3
+91.2			12.0	13.8
1128+21.2			12.1	13.7
1128+57.2	C.C. 230' L		13.5	12.3
1129			12.4	12.4
+20			14.5	11.5
+42			9.3	16.3
+50			8.7	17.1

Abandoned

L C R

Fence & Property Line

	tree				
13.4	19.4	17.5	14.0	3.0	W.S.
10.	16.	Road 43.	93.	95.	

"E' Line.

					L	C	R
		25.842					
+52			9.0	16.8			
+60			11.2	14.6			
1130			6.4	19.4 →	tie 11.6 14	21.8 22.3 9. Road 32.	10.6 7.5 3.0 N.S. 87.
+50			5.7	20.1			
1131			5.6	20.2			
+50			6.0	19.8			
+91.9	A C.C.T&L		5.6	20.2	tie		
1132+21.2			5.7	20.1	10.4 18.	21.8 4.	11.2 10.7 3.0 N.S. 23. 61. 88.
7.12	3.95	24.317	4.480	20,362			
+51.2			4.6	19.7			
+81.2			4.0	20.3			
+90			3.3	21.0			
1133			5.8	19.3			
+11.2			5.6	18.7			
+18			5.0	19.3			
+41.2			2.9	17.4	tie	Road	
+71.2			7.6	16.7	10.8 12.	21.2 9.	21.7 12.6 9.5 3.0 N.S. 32. 81 95 101.
1134+01.2			7.3	17.0			
+17			7.0	17.3			
+25			9.3	15.0			
+31.2			9.1	15.2			
1134+61.2 E.C.			9.3	15.0			
1134+70 = 1134+74 E.C.			8.8	15.5	E' 1134+70 Ahead = E 1134+74 E.C.		

~~Continued in Book No 2 Page 14~~

Abandoned

See Book No 7 Page 52

1006

T.P.	3.475	20.406		16.931
"	5.422	15.617	10.215	10.191
B.M. #34	13.060	21.593	7.084	8.533
T.P.			4.662	16.931

Elevations taken on Dredger

Embankment — June 28th 1903

B.M. #29	3.400	15.708		17.308
503+50			1.4	14.3
+08			10.71	5.00
3				3.0
2				4.0
501+87			10.71	5.00
+50			4.5	11.2
501			0.6	15.1
+50			2.0	13.7
500			2.7	13.0
+50			3.2	12.5
499			2.7	13.0
+50			1.4	14.3
498			0.6	15.1
+50			0.4	15.3
497			2.0	12.7
+50			2.0	13.7

Peg at 592+50 — 5' L
on spike in Root of Pine Tree
250' R Sta 593+50
= back to T.P. at 592+50 — 5' L

W.S. in Slough — Grade

" " " 20.4

Right of Center

t/p	
18.0	
	9.
19.0	
	12.
21.5	
	11.
18.0	
	15.
15.2	
	4.
t/p	

1007

72

		L	C	R
450	27.00			
720	24.50			
505	26.34			
510	26.29			
515	26.23			
520	26.18			
525	26.11			
530	26.06			
535	26.00			
540	25.92			
545	25.86			
549+96	25.80			
554+14	25.74			
560	25.68			
565	25.62			
570	25.56			
575+12	25.50			
580	25.44			
585	25.39			
590	25.33			
595	25.27			
600	25.21			
605	25.15			
610	25.10			

Cross Sections and Profiles

32 9
14 03
89

1008